

# Converting Colors

Hex(E57075)

Have a look what the booklet for  
Hex(E57075) contains.

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# **Color**

**Hex(E57075)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E57075
RGB	229, 112, 117
RGB Percent	90%, 44%, 46%
CMY	0.1020, 0.5608, 0.5412
CMYK	0.00, 0.51, 0.49, 0.10
HSL	357°, 69%, 67%
HSV	357°, 51%, 90%
XYZ	41.3182, 29.5307, 20.3519
YIQ	147.5530, 68.1270, 26.3590

# Conversions

## Conversions Part 2

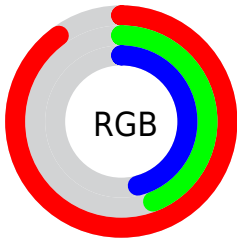
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 112, 117
Decimal	15036533
CIE Lab	61.25, 45.80, 18.83
CIE LCh	61, 49.524, 22.350
Yxy	29.5307, 0.4530, 0.3238
Android (android.graphics.Color)	4293226613 (0xFFE57075)
YUV	147.5530, -15.0626, 71.4290
Hunter-Lab	54.3422, 40.6207, 15.8346

# Details

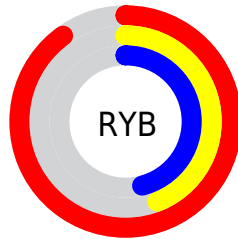
The Hex color **E57075** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70E5E0**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA6A9**, and **A93B45** is the 20% darker color. If you saturate the color by 10%, you get **E5595F**, and if you desaturate by 10%, it is **E5878B**.

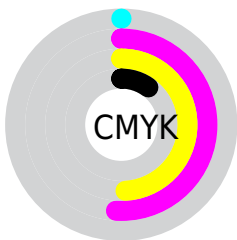
# Distribution



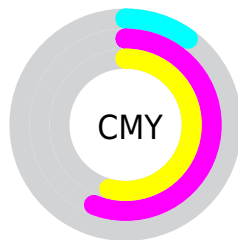
- Red (90%)
- Green (44%)
- Blue (46%)



- Red (90%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (10%)



- Cyan (10%)
- Magenta (56%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E57075 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E57075 by changing the saturation by 10% instead.



 E57075

 E57075

FFFFFF

 C7565C

 FFA6A9

 A93B45

 FFC2C4

 8C1F2F

 FFDFE0

 6F001A

 FFFCFD

 530000

 390001

 130000

 000000

 E57075

 E57075

 E5595F

 E5878B

 E54249

 E59EA1

 E52B33

 E5B5B7

 E5141D

 E5CCCD

 E5000A

 E5E3E3

 E5F9F9

 E5FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DF6FA1



E57075



D67D50

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E57075



58A45C



009CEA

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E57075



70E5E0

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A5D8



E57075



00A987

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E57075



8D9B3E



00A9B4



848DE5

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E57075



C2883F



00A9B4



00A0E7

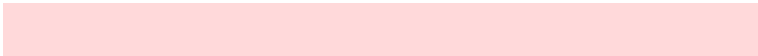


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E57075



FFD9DA



DF70E5



80696A



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E57075



FF636A



E5A570



736768



B30008



330002



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E57075



FF636A



70B0E5



736768



B30008



330002



# Previews

## White Background



This preview shows how the Hex color E57075 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E57075 Background



This preview shows how black text looks on a background with the Hex color E57075.

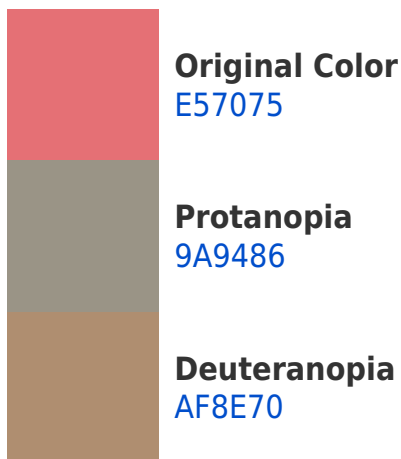


This preview shows how white text looks on a background with the Hex color E57075.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

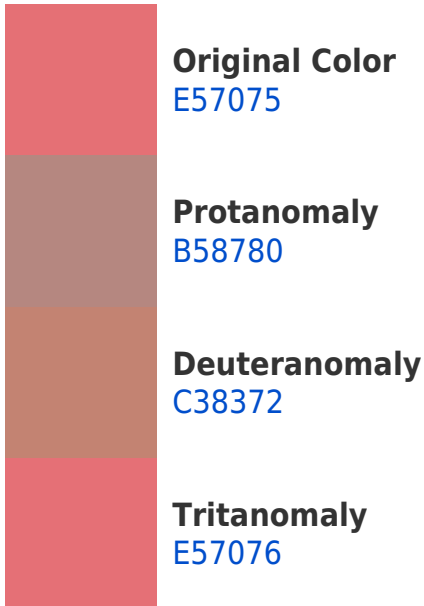
## Dichromacy





**Tritanopia**  
E57077

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E57075 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E57075 looks like.

```
.text, #text, p{  
    color:#E57075  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E57075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57075  
}
```

## Border

The CSS property to change the border of an element to Hex E57075 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E57075 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E57075 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E57075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57075; -webkit-box-shadow:4px 4px  
4px 4px #E57075; box-shadow:4px 4px 4px  
4px #E57075 }
```

# Background

The CSS property to change the background color of an element to Hex E57075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57075 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E57075 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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